

ABSTRACT

The invention relates to methods of screening mixtures containing a pharmaceutical compound and an excipient to identify properties of the pharmaceutical compound/excipient combination that retard solid-state nucleation. The invention further relates to increasing the solubility, dissolution and bioavailability of a drug with low solubility in gastric fluids
5 conditions by combining the drug with a recrystallization/precipitation retardant and an optional enhancer.